

L8	2	l4 and (thyristor near10 (electrode near5 (extend or extending or extended or extension or elongate or elongated or elongation))))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:32
L9	20	(thyristor near10 (electrode near5 (extend or extending or extended or extension or elongate or elongated or elongation))))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:32
L10	1	((first or second or top or bottom or upper or lower or left or right) near thyristor) with (electrode near5 (extend or extending or extended or extension or elongate or elongated or elongation))))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:33
L11	5	((first or second or top or bottom or upper or lower or left or right) near thyristor) with (electrode near5 (extend or extending or extended or extension or elongate or elongated or elongation))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:34
L12	15	((first or second or top or bottom or upper or lower or left or right) near thyristor) same (electrode near5 (extend or extending or extended or extension or elongate or elongated or elongation))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:35
L13	21	((first or second or top or bottom or upper or lower or left or right or two) near thyristor) same (electrode near5 (extend or extending or extended or extension or elongate or elongated or elongation))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:35
L14	2	((first or second or top or bottom or upper or lower or left or right or two) near thyristor) same (electrode near5 (extend or extending or extended or extension or elongate or elongated or elongation))))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:38
L15	21	((first or second or top or bottom or upper or lower or left or right or two) near thyristor) same (electrode near5 (extend or extending or extended or extension or elongate or elongated or elongation))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:38

L16	6	((two) near thyristor) same (electrode near5 (extend or extending or extended or extension or elongate or elongated or elongation)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:38
L17	2	((two) adj thyristor) same (electrode near5 (extend or extending or extended or extension or elongate or elongated or elongation)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:42
L18	6	((two or second) adj thyristor) same (electrode near5 (extend or extending or extended or extension or elongate or elongated or elongation)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:40
L19	16	((two or second) adj thyristor) same ((cathode or anode or electrode) near5 (extend or extending or extended or extension or elongate or elongated or elongation)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:41
L20	40	((two) adj thyristor) and (electrode near5 (extend or extending or extended or extension or elongate or elongated or elongation)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:47
L21	7	((two) adj thyristor) and (electrode near5 (extend or extending or extended or extension or elongate or elongated or elongation))) and (bi-directional or bidirectional)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:43
L22	12	((two or second) adj thyristor) and (electrode near5 (extend or extending or extended or extension or elongate or elongated or elongation))) and (bi-directional or bidirectional)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:44
L23	7	((two or second) adj thyristor) and (electrode near2 (extend or extending or extended or extension or elongate or elongated or elongation))) and (bi-directional or bidirectional)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:44
L24	55	((two or second) adj thyristor) and (electrode near5 (extend or extending or extended or extension or elongate or elongated or elongation)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:49

L25	2334	(electrode near extension)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:49
L26	18	thyristor and (electrode near extension)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:49
L27	0	(bidirectional or bi-directional) and thyristor and (electrode near extension)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:49
L28	1	(bidirectional or bi-directional) and thyristor and (electrode near2 extension)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:49
L29	2	(bidirectional or bi-directional) and thyristor and (electrode near5 extension)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:50
L30	13	(bidirectional or bi-directional) and thyristor and (electrode near5 extension)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:50
L31	7	(bidirectional or bi-directional) and thyristor and (electrode near2 extension)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:51
L32	4	(bidirectional or bi-directional) and ((second or two) adj thyristor) and (electrode near2 extension)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:51
L33	7	(bidirectional or bi-directional) and ((second or two) adj thyristor) and (electrode near2 (extend or extending or elongated or extension))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:53
L34	13	(bidirectional or bi-directional) and ((second or two) adj thyristor) and ((anode or cathode or electrode) near2 (extend or extending or elongated or extension))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:55



L35	9	(bidirectional or bi-directional) and ((second or two) adj thyristor) and ((anode or cathode or electrode) near2 (extend or extending or elongated or extension)) and triac	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:58
L36	113	(bidirectional or bi-directional) and ((second or two) adj thyristor) and ((anode or cathode or electrode)) and triac	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:58
L37	57	(bidirectional or bi-directional) same ((second or two) adj thyristor) and ((anode or cathode or electrode)) and triac	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:58
L38	35	(bidirectional or bi-directional) same ((second or two) adj thyristor) and ((anode or cathode or electrode)) same triac	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:58
L39	15	(bidirectional or bi-directional) same ((second or two) adj thyristor) same ((anode or cathode or electrode)) same triac	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:01
L40	38	(bidirectional or bi-directional) same ((second or two) adj thyristor) same ((anode or cathode or electrode)) and triac	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:03
L41	15	(bidirectional or bi-directional) same ((second or two) adj thyristor) same ((anode or cathode or electrode)) and triac and (vertical adj thyristor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:03
L42	0	(bidirectional or bi-directional) same ((second or two) adj thyristor) same ((anode or cathode or electrode)) and triac and (vertical adj thyristor) and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:03
L43	0	(bidirectional or bi-directional) same ((second or two) adj thyristor) and ((anode or cathode or electrode)) and triac and (vertical adj thyristor) and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:04
L44	2	(bidirectional or bi-directional) and ((second or two) adj thyristor) and ((anode or cathode or electrode)) and triac and (vertical adj thyristor) and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:04

L45	25	(bidirectional or bi-directional) and ((second or two) adj thyristor) and ((anode or cathode or electrode)) and triac and (vertical adj thyristor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:06
L46	11	(bidirectional or bi-directional) and ((second or two) adj thyristor) and ((anode or cathode or electrode)) and triac and (vertical adj thyristor).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:08
L47	10	(bidirectional or bi-directional). clm. and ((second or two) adj thyristor) and ((anode or cathode or electrode)) and triac and (vertical adj thyristor).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:07
L48	8	(bidirectional or bi-directional). clm. and ((second or two) adj thyristor) and ((anode or cathode or electrode)).clm. and triac and (vertical adj thyristor).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:07
L49	7	(bidirectional or bi-directional). clm. and ((second or two) adj thyristor).clm. and ((anode or cathode or electrode)).clm. and triac and (vertical adj thyristor). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:07
L50	1	(bidirectional or bi-directional) and ((second or two) adj thyristor) and ((anode or cathode or electrode)) and triac and (vertical adj thyristor).clm. and n+	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:08
L51	9	(bidirectional or bi-directional) and ((second or two) adj thyristor) and ((anode or cathode or electrode)). clm. and triac and (vertical adj thyristor).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:08
L52	11	(bidirectional or bi-directional) and ((second or two) adj thyristor) and ((anode or cathode or electrode)). clm. and (vertical adj thyristor). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:09
L53	19	(bidirectional or bi-directional) and ((second or two) adj thyristor) and ((anode or cathode or electrode)). clm. and (vertical adj thyristor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:10